

STP141NF55	
Part Number	STP141NF55
Manufacturer	STMicroelectronics
Description	MOSFET N-CH 55V 80A TO-220
Quantity Available	18500 pcs in stock
Datasheets	
STP141NF55 Price	Request Price & Lead Time Online or Email us: Info@ariat-tech.com


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Technical Information of STP141NF55

Manufacturer Part Number	STP141NF55	Category	Discrete Semiconductor
Manufacturer	STMicroelectronics	Description	MOSFET N-CH 55V 80A TO-220
Package / Case	Tube	Quantity Available	18500
Vgs(th) (Max) @ Id	4V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-220AB
Series	STripFET™ II	Rds On (Max) @ Id, Vgs	8 mOhm @ 40A, 10V
Power Dissipation (Max)	300W (Tc)	Packaging	Tube
Package / Case	TO-220-3	Other Names	497-7023-5
Operating Temperature	-55°C ~ 175°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	38 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Capacitance (Ciss) (Max) @ Vds	5300pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	142nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	55V	Detailed Description	N-Channel 55V 80A (Tc) 300W (Tc) Through Hole TO-220AB
Current - Continuous Drain (Id) @ 25°C	80A (Tc)		

STP141NF55 18500pcs New and Original in Stock, Find STP141NF55 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order STP141NF55 with warrantied and confidence. RFQ STP141NF55 : Info@Ariat-Tech.com

Related parts for STP141NF55

Image	Part Number	Description	Manufacturer	Quantity
	STP14NF06	STP14NF06 STM	STM	3000 pcs
	STP14NF12	MOSFET N-CH 120V 14A TO-220	STMicroelectronics	3027 pcs
	STP1433	STP1433 STANSON	STANSON	3027 pcs
	STP13NM70N	STP13NM70N ST	ST	20 pcs
	STP140NF75	MOSFET N-CH 75V 120A TO-220	STMicroelectronics	50000 pcs
	STP140N4F6	MOSFET N-CHANNEL 40V 80A TO220	STMicroelectronics	500 pcs
	STP1413	STP1413 STANSON	STANSON	3027 pcs
	STP140N6F7	MOSFET N-CH 60V 80A F7 TO220AB	STMicroelectronics	11 pcs
	STP14N50	STP14N50 ST	ST	50 pcs
	STP13NM60N, 13NM60N, 13N60,	STP13NM60N, 13NM60N, 13N60, ST	ST	10000 pcs
	STP14N80K5	MOSFET N-CHANNEL 800V 12A TO220	STMicroelectronics	500 pcs
	STP1425B	IGBT Modules	IGBT Module	1204 pcs
	STP140NF55	MOSFET N-CH 55V 80A TO-220	STMicroelectronics	18500 pcs
	STP13NM60ND	MOSFET N-CH 600V 11A TO-220	STMicroelectronics	130 pcs
	STP14NF10	MOSFET N-CH 100V 15A TO-220	STMicroelectronics	50000 pcs
	STP14NF12FP	MOSFET N-CH 120V 8.5A TO-220FP	STMicroelectronics	22800 pcs
	STP14NF12FP, P14NF12FP, STP14NF12	STP14NF12FP, P14NF12FP, STP14NF12 ST	ST	10000 pcs
	STP140N8F7	MOSFET N-CH 80V 90A TO-220	STMicroelectronics	500 pcs
	STP140N10F4	STP140N10F4 ST	ST	50 pcs
	STP14NF10FP	STP14NF10FP ST/	ST/	1280 pcs

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